

## Product datasheet for PH302967

### CCDC115 (NM\_032357) Human Mass Spec Standard

#### Product data:

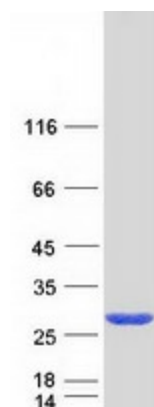
Product Type:	Mass Spec Standards
Description:	CCDC115 MS Standard C13 and N15-labeled recombinant protein (NP_115733)
Species:	Human
Expression Host:	HEK293
Expression cDNA Clone or AA Sequence:	RC202967
Predicted MW:	19.8 kDa
Protein Sequence:	<p>&gt;RC202967 protein sequence</p> <p>Red=Cloning site Green=Tags(s)</p> <p>MAALDLRAELDSLVLQLLGDLEELEGKRTVLNARVEEGWLSLAKARYAMGAKSVGPLQYASHMEPQVCLH            ASEAQEGQLQKFVVRAGVHAPEEVGPREGLRRRKGPTKTPEPESEAPQDPLNWFILVPHSLRQAQAS            FRDGLQLAADIASLQNRIDWGRSGLRGLQEKLKQLEPGAA</p> <p>TRTRPLEQKLISEEDLAANDILDYKDDDDKV</p>
Tag:	C-Myc/DDK
Purity:	> 80% as determined by SDS-PAGE and Coomassie blue staining
Concentration:	>0.05 µg/µL as determined by microplate BCA method
Labeling Method:	Labeled with [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>4</sub> ]-L-Arginine and [U- <sup>13</sup> C <sub>6</sub> , <sup>15</sup> N <sub>2</sub> ]-L-Lysine
Buffer:	25 mM Tris-HCl, 100 mM glycine, pH 7.3
Storage:	Store at -80°C. Avoid repeated freeze-thaw cycles.
Stability:	Stable for 3 months from receipt of products under proper storage and handling conditions.
RefSeq:	<u>NP_115733</u>
RefSeq Size:	2000
RefSeq ORF:	540
Synonyms:	ccp1; CDG20
Locus ID:	84317
UniProt ID:	<u>Q96NT0</u> , <u>A1QKI6</u>


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**Cytogenetics:** 2q21.1

**Summary:** The protein encoded by this gene has been observed to localize to the endoplasmic reticulum (ER)-Golgi intermediate compartment (ERGIC) and coat protein complex I (COPI) vesicles in some human cells. The encoded protein shares some homology with the yeast V-ATPase assembly factor Vma22p, and the orthologous protein in mouse promotes cell proliferation and suppresses cell death. Defects in this gene are a cause of congenital disorder of glycosylation, type Ilo in humans. [provided by RefSeq, Mar 2016]

### Product images:



Coomassie blue staining of purified CCDC115 protein (Cat# [TP302967]). The protein was produced from HEK293T cells transfected with CCDC115 cDNA clone (Cat# [RC202967]) using MegaTran 2.0 (Cat# [TT210002]).